

# Attachment 4: Budget

Attachment 4 consists of the following:

✓ **Work Plan Budget**

The following tables summarize the budget for the proposed scope of work outlined in Attachment 3, Work Plan.



**Table 4 - Project Budget****Proposal Title:** Mokelumne/Amador/Calaveras IRWM Region Proposition 84 Planning Grant Application**Project Title:** Integrated Regional Water Management Plan Update

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding (DWR Grant Amount)</b>	<b>Total</b>	<b>% Funding Match</b>
<b>(a) Task 1 - Update and Integrate IRWM Plan</b>	<b>\$55,244</b>	<b>\$117,756</b>	<b>\$173,000</b>	<b>32%</b>
Subtask 1.1 - Sections to be Updated with Existing Information	\$29,481	\$10,519	\$40,000	74%
Subtask 1.2 - Sections to be Reviewed and Revised as Appropriate	\$9,777	\$51,223	\$61,000	16%
Subtask 1.3 - New Plan Sections	\$9,161	\$23,839	\$33,000	28%
Subtask 1.4 - IRWM Plan Update Process Management	\$4,000	\$23,000	\$27,000	15%
Subtask 1.5 - IRWM Plan Production and Adoption	\$2,825	\$9,175	\$12,000	24%
<b>(b) Task 2 - Conflict Assessment and Collaborative Decision Making</b>	<b>\$20,300</b>	<b>\$81,200</b>	<b>\$101,500</b>	<b>20%</b>
Subtask 2.1 - Conflict Assessment and Report	\$8,130	\$36,870	\$45,000	18%
Subtask 2.2 - Collaborative Decision Making Process Options and Selection	\$3,695	\$11,305	\$15,000	25%
Subtask 2.3 - Joint Problem Solving Statement to Support Collaborative Decision Making	\$4,520	\$16,480	\$21,000	22%
Subtask 2.4 - MAC Region Collaborative Decision Making Plan	\$2,260	\$13,740	\$16,000	14%
Subtask 2.5 - UMRWA Board Workshop	\$1,695	\$2,805	\$4,500	38%
<b>(d) Task 3 - Public Outreach</b>	<b>\$21,547</b>	<b>\$34,953</b>	<b>\$56,500</b>	<b>38%</b>
Subtask 3.1 - Regional Participants Committee and Community Outreach	\$19,775	\$28,225	\$48,000	41%
Subtask 3.2 - DAC/Native American Outreach	\$0	\$6,000	\$6,000	0%
Subtask 3.3 - Website Update	\$1,772	\$728	\$2,500	71%
<b>(e) Task 4 - Funding Administration</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>0%</b>
Subtask 4.1 - DWR Prop 84 Funding Agreement Administration	\$0	\$5,000	\$5,000	0%
Subtask 4.2 - Consultant Contract Administration	\$0	\$5,000	\$5,000	0%
Subtask 4.3 - Reporting (Quarterly and Final Reports)	\$0	\$7,000	\$7,000	0%
	<b>\$97,091</b>	<b>\$250,909</b>	<b>\$348,000</b>	<b>28%</b>

**Note:**

Sources of Funding Match include In-Kind services (staff labor), program funds set aside by UMRWA, and past consultant fees.

**Mokelumne/Amador/Calaveras IRWM Region Proposition 84 Planning Grant Application**  
**Work Performed between October 1, 2008 and July 31, 2009**

Tasks performed relating directly to the proposed scope of work include:

- Develop Outreach Plan
- Develop MAC Region Website
- Establish Regional Participants Committee (RPC)
- Develop RPC Governing Procedures
- IRWM Plan section updates (boundaries, regional descriptions, governance, etc.)

<b>Invoice No./Work Period</b>	<b>SUBTASK 1.1 (Governance, Stakeholder Inv, Reg Descrip, etc)</b>	<b>SUBTASK 1.2 (Objectives, Strategies, Projects, etc)</b>	<b>SUBTASK 1.3 New Sections –Climate change</b>	<b>SUBTASK 3.3 Website</b>	<b>TOTAL</b>
Invoice #3 (October 1 - October 31, 2008)	\$12,048		\$1,683	\$1,772	\$15,503
Invoice #4 (November 1 - November 28, 2008)	\$1,706	\$577			\$2,283
Invoice #5 (November 29 - December 26, 2008)	\$2,835				\$2,835
Invoice #6 (December 27, 2008 - January 30, 2009)	\$4,765				\$4,765
Invoice #7 (January 31 - April 24, 2009)	\$102				\$102
	\$21,456	\$577	\$1,683	\$1,772	\$25,488

Note: Work performed by consultant; paid by Upper Mokelumne River Watershed Authority.

**Mokelumne/Amador/Calaveras IRWM Region Proposition 84 Planning Grant Application**  
**In-Kind Work Performed between October 1, 2008 and July 31, 2009**

Tasks performed relating directly to the proposed scope of work include:

- Develop Outreach Plan
- Develop MAC Region Website
- Establish Regional Participants Committee (RPC)
- Develop RPC Governing Procedures
- IRWM Plan section updates (boundaries, regional descriptions, governance, etc.)

Work Period	SUBTASK 1.1 - (Governance, Stakeholder Inv, Reg Descrip, etc)		SUBTASK 1.2 - (Objectives, Strategies, Projects, etc)		TOTAL
	Hours	Cost	Hours	Cost	
October 2008	4	\$500	3	\$375	\$875
November 2008	7	\$900	3	\$350	\$1,250
December 2008	9	\$1,125		\$0	\$1,125
January 2009	27	\$3,375		\$0	\$3,375
February 2009	3	\$375		\$0	\$375
March 2009	12	\$1,500		\$0	\$1,500
April 2009	2	\$250		\$0	\$250
	64	\$8,025	6	\$725	\$8,750

Note: All work provided by Robert Alcott, Executive Officer, Upper Mokelumne River Watershed Authority at a unit rate of \$125/hour

Mokelumne/Amador/Calaveras IRWM Region Proposition 84 Planning Grant Application  
Estimated In-Kind Work to be Performed During IRWM Plan Update

Task/Subtask	Tom Francis/EBMUD (\$206/hour)		Edwin Pattison/CCWD (\$134/hour)		Gene Mancebo/AWA (\$175/hour)		UMWRA Legal Counsel (\$200/hour)		Pete Bell/Foothill Conservancy (\$50/hour)		TOTAL
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Task 1 - Update and Integrate IRWM Plan											
Subtask 1.2 - Sections to be Reviewed and Revised as Appropriate	15	\$3,090	15	\$2,010	15	\$2,625	0	\$0	15	\$750	\$8,475
Subtask 1.3 - New Plan Sections	5	\$1,030	5	\$670	5	\$875	0	\$0	5	\$250	\$2,825
Subtask 1.4 - IRWM Plan Update Process Management	0	\$0	0	\$0	0	\$0	20	\$4,000	0	\$0	\$4,000
Subtask 1.5 - IRWM Plan Production and Adoption	5	\$1,030	5	\$670	5	\$875	0	\$0	5	\$250	\$2,825
Subtask 3.1 - Regional Participants Committee and Community Outreach	35	\$7,210	35	\$4,690	35	\$6,125	0	\$0	35	\$1,750	\$19,775
Task 2 - Conflict Assessment and Collaborative Decision Making											
Subtask 2.1 - Conflict Assessment and Report	2	\$412	2	\$268	2	\$350	0	\$0	2	\$100	\$1,130
Subtask 2.2 - Collaborative Decision Making Process Options and Selection	3	\$618	3	\$402	3	\$525	0	\$0	3	\$150	\$1,695
Subtask 2.3 - Joint Problem Solving Statement to Support Collaborative Decision Making	8	\$1,648	8	\$1,072	8	\$1,400	0	\$0	8	\$400	\$4,520
Subtask 2.4 - MAC Region Collaborative Decision Making Plan	4	\$824	4	\$536	4	\$700	0	\$0	4	\$200	\$2,260
Subtask 2.5 - UMRWA Board Workshop	3	\$618	3	\$402	3	\$525	0	\$0	3	\$150	\$1,695
	80	\$16,480	80	\$10,720	80	\$14,000	20	\$4,000	80	\$4,000	\$49,200



## Fee Estimate

### Upper Mokelumne River Watershed Authority MAC IRWMP Update Fee Estimate

Tasks	Labor						PTCC	ODCs		Total	
	Principal	Project Manager	Project Engineer	Graphics	Admin.	Total Hours	Total Labor Costs (1)	Project Technology and Communication Charge (3)	ODCs	Total ODCs (4)	Total Fee
	PIC	PM	PE	Graphics and Support Team							
	\$225	\$205	\$185	\$115	\$85						
Task 1: Section Update (Governance, Regional Description, Coordination, Relation to Local Water Planning, Technical Analysis, Plan Performance Monitoring, Stakeholder Involvement)	20	60	95	24	20	219	\$38,835	\$1,165	\$0	\$0	\$40,000
Task 2: Section Revision (Regional Objectives, RMS, Data Management, Project List, Prioritization and Update Process, Integration, Impacts & Benefits, Finance)	20	85	180	26		311	\$58,215	\$1,746	\$0	\$0	\$60,000
Task 3: New Sections (Climate Change & Relation to Land Use Planning)	18	40	80	24	20	182	\$31,510	\$945	\$0	\$0	\$32,500
Task 5: QA/QC & Production	2	10	8		8	28	\$4,660	\$140	\$150	\$165	\$5,000
TOTAL	60	195	363	74	48	740	\$133,220	\$3,996	\$150	\$165	\$137,500

1. The individual hourly rates include salary, overhead and profit.

2. Subconsultants will be billed at actual cost plus 10%.

3. Project Technology and Communication Charge (3% of labor cost) includes telecommunication, computer hardware and software, and standard reproduction costs.

4. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost plus 10%.

5. RMC reserves the right to adjust its hourly rate structure, PTC charges, and ODC markup at the beginning of the calendar year for all ongoing contracts.

**Task 1 Sources of Costs**

<b>Task 1 - Update and Integrate IRWM Plan</b>	<b>Cost</b>	<b>Source of Cost</b>
Subtask 1.1 - Sections to be Updated with Existing Information	\$40,000	Quote from RMC
Subtask 1.2 - Sections to be Reviewed and Revised as Appropriate	\$61,000	Quote from RMC; UMWRA estimate
Subtask 1.3 - New Plan Sections	\$33,000	Quote from RMC; UMWRA estimate
Subtask 1.4 - IRWM Plan Update Process Management	\$27,000	UMWRA estimate
Subtask 1.5 - IRWM Plan Production and Adoption	\$12,000	Quote from RMC; UMWRA estimate
<b>Total</b>	<b>\$173,000</b>	